

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY **East Germany**

REPORT

SUBJECT **VEB Wissenschaftlich-Technisches Buero (WTB) Dresden 1955 Development Program**DATE DISTR. **26 July 1955**

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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The following chart shows the 1955 development program for the Development Office of VEB WTB Dresden. The Development Office is directly responsible to the Central Office for Development and Construction of Electric Machinery, which is under the Main Administration for Electric Machine Construction in the East German Ministry for Heavy Machine Construction. The 1954 plan numbers of projects carried out in that year are given for the sake of comparison.

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VEB WTB Dresden

Designation	Planned Funds ¹	
	Old Planned Funds in 1,000 of DME	New Planned Funds in 1,000 of DME
Electric synchronized drive (Elektr. Gleichlaufantriebe)	20	20
Interference-eliminating switches up to 250 kW	30	30
Raw materials for heat triggers (Werkstoffe f. Waermeausloesser)	20	Cancelled
Insulating material Class B	40	30
Insulating procedure for switch studies	30	30
Electric machinery suitable for tropical climates	40	40
Standard polyphase motors	340	300
Standard polyphase motors protected from explosion and lightning	135	110
Polyphase induction motors (fuer erhoehte Laufzuege)	30	30
Polyphase induction motors on which the poles can be switched (polumagnetische Dr...)	30	--
Polyphase induction Schlup...	50	--

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25X1

-2-

Designation	Planned Funds	
	Old Planned Funds in 1,000 of DME	New Planned Funds in 1,000 of DME
~~Polyphase induction motors with built-in stationary brakes (angebauter Stillstandsbremse)~~	~~85~~	~~-~~
Standard elevator motors	80	80
High speed slipspindle motors (hochtourige Schleifspindelmotore)	69	69
Universal series of smallest motors	250	220
Single-phase induction motors	20	20
Polyphase induction motors for installation in other equipment	25	25
Medium-frequency generators	75	75
Small direct-current generators for the USSR	50	Cancelled
Snap switches (Paketnockenschalter) 100-200 A	30	30
Control switches Kl. E	30	30
Air shields up to 200 A (Luftschiuetze bis 200 A)	56	56
Series of 3-phase oil shields (Drehstrom-oelschuetzen)		
Accessory shields	20	20
Shields with <u>Vielfachunterbrechung</u>	8	8
Silverplated iron contacts	25	25
Housing/shields (Schuetze) and snap switches (Paketnockenschalter)	60	30
Series of direct-current train magnets (Zugmagnet)	20	20
Large pre-switches (?)	60	60
3-phase synchronised generator	40	40
Pendulum machines	40	40
Direct-current regulating motors	35	35
Direct-current sirens	10	10
Copper-saving commutators	25	25
Polyphase induction shunt commutator motors (Drehstrom-Nebenschluss-Kommutator-Motoren)	40	40
Repulsion motors	30	30
Brush holder	20	20
Polyphase induction shunt commutator motors of EK-Design (f)	10	10
Thread regulator (Fadensugregler) for spinning machine motors	25	--
Special spinning motors (Sonderspinnmotor)	10	10
Polyphase induction commutator motors with an extended regulating range	15	15
Cotton drive motors	30	30
Motors with stopping equipment	20	--
Sewing-machine motors	10	10
Control desk for industrial sewing machines	5	--
Polyphase induction motors, light construction, in aluminum housings	40	--
Polyphase induction series-wound motors	30	30
House-fed commutators motors (Staender-gespeiste Kommut. Mot.)	5	--
Electric grabs	30	--
Commutator motors for lathes	15	--
Polyphase induction motors for sea-going vessels	100	100
Textile motors	70	70

SECRET

25X1

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Designation	Old Planned Funds in 1,000 of DME	New Planned Funds in 1,000 DME
Complete out with hard metal (Komplett-schnitt m. Hartmetall) ²	15	15
Belt roller motors (Bandrollenmotoren) designed to be lightning-proof ³	5	5
Commutator motors	15	15
Reversing and stationary motors (Reversier-u. Stillstandsmot.)	8	8
Repulsion motors 1.6 and 1 kW	3	3
Medium-frequency generators	20	20
Ständerwickelmaschine (sic)		180
Rotor converters		--
New medium-frequency generators		105
Direct-current pendulum machines GPF 16		--
Technology for polyphase induction universal motors	200	200
Gluing of plate packages (Kleben von Blechpaketen)	28	28
Technology for standard smallest motors	50	50
Investigation of damping machines (Untersuch. an Dämpfungsmasch.)	2	2
Direct-current crane motors up to 125 kW		80
Elevator motors	15	15
	<u>2,779</u>	<u>2,766</u>

25X1

Comments:

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1. Old Planned Funds are those funds originally approved for 1955; New Planned Funds are the approved funds for 1955 as of May 1955. A revision in 1955 planned funds was made in the spring of 1955.
2. This refers to the stamping of motor plate, when only one stamping is necessary instead of several individual stampings.
3. These are for conveyor belts in which the motor is built right into the roller.

25X1

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